STANT COMMISSIONER FOR PATENTS hington, D.C. 20231

smitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of:

morator(s): Svante PÄÄBO and Christian KILGER

For: METHOD FOR THE UNCOUPLED, DIRECT, EXPONENTIAL AMPLIFICATION AND SEQUENCING OF DNA MOLECULES WITH THE ADDITION OF A SECOND THERMOSTABLE DNA POLYMERASE AND ITS APPLICATION

This application is a continuation-in-part of U.S. Patent Application Serial No. 08/991,184, filed December 16, 1997

Specification (50 pages)

8 sheets of drawings

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A filing fee, calculated as shown below:

(Col. 1) (Col. 2) FOR: No. Filed No. Extra **BASIC FEE TOTAL CLAIMS** 126 - 20 =106 **INDEP CLAIMS** 4 - 3 =MULTIPLE DEPENDENT CLAIM PRESENTED Small Entity

| | | 1 |
|--------|-------|---|
| RATE | FEE | |
| | \$380 | |
| × 9 = | | |
| × 39 = | | |
| +130 = | | |
| TOTAL | | |

Other Than A Small Entity

| | RATE | FEE |
|----|----------|-------|
| or | | \$760 |
| or | × 18 = | 1908 |
| or | · × 78 = | 78 |
| or | +260 = | 0 |
| or | | 2746 |
| | | |

X NO FEE ENCLOSED. The filing fee will be submitted later.

Respectfully submitted,

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Enclosures:

Specification (50 pages), Drawings (8), Return Receipt Postcard

^{*} If the difference in Col. 1 is less than zero, enter "0" in Col. 2